

MD Environment

Maryland Department of the Environment

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Trashnet pulls 112 haulers off the road

By Regina Rochez

Sharing a common concern about truck safety and environmental and public nuisance issues that result from the transportation of waste, Maryland joined Delaware, New Jersey, New York, Pennsylvania, Virginia, and Washington, DC for the third time in conducting an interstate "Trashnet" Oct. 10-13.

Trashnet involved several inspection locations throughout all the participating states, where trucks hauling waste were stopped and checked for safety and environmental protection. Officials from the Maryland Department of the Environment (MDE), Maryland State Police, Maryland Transportation Authority Police, and local police departments in Anne Arundel and Prince George's counties conducted inspections at 19 locations across Maryland during the 4-day event.

More than 2,300 trucks were inspected in the region. In Maryland, ap-



This truck was taken out of service during Trashnet because a device improperly installed behind the passenger-side wheel (shown above) only allowed the vehicle to make left turns.

proximately 590 trucks were inspected, 942 violations were identified, and 112 vehicles were taken out-of-service for violations such as inadequate steering, suspension, tires, brakes, or unsecured loads. In addition, 18 drivers were taken out of service. Once taken out of service, the truck's load must be transferred to a safer vehicle. Follow-up inspections

are also conducted on vehicles found with infractions.

"It was quite remarkable to find that at one inspection station a trucking company hauling construction and demolition debris from New York to Virginia had installed a hydraulic fluid reservoir tank in a location that no

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Agency reviews arsenic levels for water

By Lyn Poorman

On June 22, the U.S. Environmental Protection Agency (EPA) proposed to lower the standard for arsenic in drinking water from 50 parts per billion (ppb) to 5 ppb. EPA's proposal was based on research indicating that the potential for arsenic to cause cancer is greater than previously thought. The 50 ppb standard, established shortly after the 1974 Safe Drinking Water Act specified that EPA set primary and secondary drinking water standards, was thought to be a conservative level at which there were no observed adverse health effects. The new standard is intended to address long-term chronic effects of exposure to low concentrations of arsenic in drinking water.

The proposed standard is a controversial one. Many states and professional organizations representing water systems believe that the 5 ppb standard is too conservative, based on EPA's lack of sufficient data on arsenic occurrence, the health effects of arsenic exposure at lower levels, the cost of treatment, and the overall cumulative cost of implementing the Arsenic Rule in conjunction with other recently proposed rules. Both the World Health Organization and the European Union have recommended a standard of 10 ppb. The National Research Center (NRC) in 1999 recommended that the standard be lowered, but did not recommend a specific standard. The NRC has expressed

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Businesses for the Bay releases P2 results, issues awards

By Laura Armstrong

Maryland firms continue to show leadership and achieve under *Businesses for the Bay*, a voluntary pollution prevention (P2) program for businesses, government facilities and other organizations located within the Chesapeake

Bay watershed.

Businesses for the Bay held its second annual meeting Oct. 26 in Irvington, Va. The program, which was created in 1996, encourages organizations to identify and implement changes at their facility that will reduce or eliminate pollutants before they

are created.

To date, 287 facilities in the Bay watershed have joined the program, 70 are located in Maryland. In addition, more than 90 individuals from participating facilities have volunteered to serve as mentors and

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MDEnvironment

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Training is key to effective emergency response

By Alan Williams

As provided for in Maryland's State Emergency Response Plan, one of the most important functions of MDE's the Technical and Regulatory Service's (TARSA) Emergency Response Division (ERD) is to provide technical assistance and expertise to local jurisdictions. Because well-informed and capable local responders are a critical element in reducing or preventing potential adverse health and environmental impacts from spills and other accidents, ERD has taken this responsibility several steps further.

ERD's policy has always been that the most efficient way to achieve the goals of effective spill prevention and response is through training. This is accomplished on several levels. Under the leadership of Mr. Buzz Melton, FMC Agricultural Products Plant's senior Environmental Scientist, ERD, local responders, and private industry developed the Baltimore Chemical Industry Training program. This is a 40-hour course for technicians and hazardous waste site workers that emphasizes live chemical and hands-on training. Since its inception, hundreds of local responders, MDE personnel, and local industry have benefited from this unique opportunity. Included in the alumni from this program are members of the Central Intelligence Agency, Maryland National Guard, Office of Medical Examiner, the Maryland State Police, and other responders from around the world including Canada and Israel.

In addition to this program, ERD has taken its "show on the road," offering courses at several Haz Mat conferences in Maryland, Virginia, North Carolina, West Virginia, and Delaware. If this weren't enough, ERD also offers its famous "All you wanted to know about tank trucks, but were afraid to ask" course, lead by head instructor and widely-respected responder Bob Swann. Most recently Bob offered this course at the request of the Baltimore City Haz Mat Team. The response was overwhelming. In four one-day sessions, Bob provided comprehensive tank truck response training to over 200 responders from all over the state. The fact that four



On top, MDE Hazardous Materials Response Officer Bob Swann instructs members of local fire departments on the finer points of tanker trucks, which can carry a wide array of products. The recent training took place at the ATC Logistics facility in Baltimore City and focused on tanker truck mechanics, construction and valve fittings. Participants also learned how to properly respond to a tanker incident and drill access holes for off-loading material. Above, MDE Emergency Spill response team members off-load and secure a tanker truck that overturned on the off ramp for I-95 near Edgewood on Nov. 16.

companies lent their trucks and equipment to the class at no cost is a testament to the value that both the private sector and responders attach to Bob's instruction.

During the past several years, everyone has been challenged to find cost-effective opportunities to operate and maintain their competence and readiness to respond. ERD

has met that challenge, not only through providing the state with an efficient and dedicated corps of on-scene responders, but also through providing and offering technical assistance and training programs which should help to reduce the number and severity of emergency incidents throughout the state.

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concern that reducing the standard below 10 ppb may not be supportable. In addition, EPA's cost-benefit analyses may not fully account for the increased costs of lowering the standard below 10 ppb. A report by the American Water Works Association Research Foundation projects a national annual cost of \$600 million to implement a 10 ppb standard, and a national annual cost of \$1.5 billion to implement a 5 ppb standard. EPA estimated that costs to implement this rule at the 5 ppb standard would not exceed \$444.9 million per year. States and water systems have asked EPA to conduct more research before finalizing the rule.

Arsenic is an element that occurs naturally in rocks, soil, water, air, plants and animals. Humans are exposed to low levels of naturally occurring arsenic in their food, drinking water, air, and through contact with soil. Naturally occurring arsenic is found in drinking water supplies throughout Maryland, but higher levels tend to occur in the coastal areas surrounding the Chesapeake Bay in Southern Maryland and the Eastern Shore. In the spring, MDE will launch a study on the occurrence and distribution of arsenic in important drinking water aquifers in those affected counties.

In Maryland, there are 511 community water systems which serve 84 percent of the

residential population. Currently, about 65 community water systems in Maryland are known to have arsenic levels more than 5 ppb. Additional sampling may reveal that more water systems will be impacted by this rule.

Congress recently extended EPA's deadline for finalizing the Arsenic Rule to June 22, 2001. States will have two years following publication of the rule to adopt the regulation, and will be required to fully implement the new requirements by 2006.

For more information about arsenic in drinking water, please call the Water Supply Program at (410) 631-3729.

B4B

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provide P2 expertise to others in need of technical assistance. Other organizations participate as Partners and agree to help promote P2 and *Businesses for the Bay* membership to others.

Each year, participants voluntarily report on their progress in meeting their P2 goals and share their success stories. This year, progress reports showed that participants reduced or recycled almost 773 million pounds of waste in 1999, saving these businesses \$4.8 million. Participants also reported that 9,000 of their employees had received pollution prevention training, a promising sign that businesses are involving their employees in meeting their waste reduction goals.

Businesses for the Bay members also have an opportunity each year to apply for awards and receive individual recognition for their facility's successes. Virginia Secretary of Natural Resources John Paul Woodley presented the following awards at the October meeting.

Large Business, Outstanding Achievement – *Geisinger Health System*, Danville, Pa.

Medium-Sized Business, Outstanding Achievement – *Unilever Home and Personal Care*, Baltimore, Md.

Small Business, Outstanding Achievement – *AMZ Manufacturing Corporation*, York, Pa.

Federal Government, Outstanding Achievement – *U.S. Coast Guard*, Portsmouth, Va.

Municipal Government, Outstanding Achievement – *City of Newport News*, Va.

Large Business, Significant Achievement – *Procter & Gamble Cosmetics*, Hunt Valley, Md. and *Canon Virginia Inc.*, Newport News, Va.

Special Recognition – *Elizabethtown College*, Elizabethtown, Pa.

Mentor of the Year – *Ted Jett*, Merck & Co. Inc., Elkton, Va.

Maryland award winners, Unilever Home and Personal Care and Procter &

Gamble Cosmetics were awarded for their active pursuit of pollution prevention alternatives in the manufacturing process.

Unilever was recognized for its successful efforts to ensure clean stormwater runoff from the plant, the reduction of solvents through the use of new closed-loop parts washers, and the plant's use of annual audits and employee teams to examine waste minimization and energy efficiency opportunities.

"It's a great honor for our entire plant to be recognized," said Dirk Lueders, environmental coordinator at Unilever's Baltimore plant. "Our employees take pride in their efforts to reduce pollution and prevent contaminants from entering the Bay. Our plant looks forward to continuing its' efforts and working closely with *Businesses for the Bay* and all its members."

Procter & Gamble Cosmetics, which received the Significant Achievement Award for Large Businesses last year, was recognized again for their on-going commitment to pursue changes that reduce acetone usage and product waste in the nail polish production process. Procter & Gamble has also made strides at its plant to improve energy efficiency and to reduce packaging waste.

What's upcoming?

The Chesapeake 2000 Agreement signed by the Chesapeake Executive Council in June states this important goal: "through continual improvement of pollution prevention measures and other voluntary means, strive for zero release of chemical contaminants from point sources, include air sources." The Chesapeake Bay Program will be hosting a conference on this topic next year to improve understanding of the concepts of "continual improve-

ment" and "zero release". The Toxics 2000 Strategy, a supporting document from the Chesapeake Executive Council, reiterates this P2 goal and sets specific participation goals for the *Businesses for the Bay* program as a means of increasing P2 outreach and measuring progress.

Businesses for the Bay hopes to make business-to-business mentoring a cornerstone of its P2 outreach and individuals with P2 experience are encouraged to participate. A new website will be launched in 2001 featuring a searchable database for *Businesses for the Bay*

members and others interested in contacting mentors for their specific area of expertise. This website will enable the program to keep track of the number of mentoring events.

Also starting in 2001, the *Businesses for the Bay* Excellence Awards will be expanded to include a category for small, medium, and large businesses who excel in pollution prevention for nutrients (nitrogen and phosphorus). The Chesapeake 2000 Agreement committed the Bay jurisdictions to continue efforts to achieve, maintain, and in some cases go beyond the 40 percent nutrient reduction goal by 2010. Industries have played a major role in reducing nutrient loadings in the Chesapeake Bay, and will now have the opportunity to be recognized.

For more information on joining *Businesses for the Bay* or about pollution prevention in general, please contact Maryland Department of the Environment (MDE) Pollution Prevention Coordinator Laura Armstrong at (410) 631-4119 or visit MDE's website www.mde.state.md.us and go to "Pollution Prevention" under the Choose Topic list or visit www.chesapeakebay.net/b4bay.htm.

Permit turnaround times set

As required by §1-607(A)(2) of the Environment Article, the Maryland Department of the Environment (MDE) has established, in consultation with interested parties, standard turnaround times for all types of MDE permits, licenses and certifications. The standard times are detailed on Page 7. Please note the following important points:

These standards refer to the time between MDE's receipt of a complete permit application and MDE's issuance or denial of the permit, excluding delays caused by factors beyond MDE's control. Many applications are incomplete when they first arrive at MDE. The Environmental Permits Service Center or the appropriate MDE permit writer can provide guidance on how to ensure that an application

is complete when submitted.

Unfortunately, many factors beyond MDE's control can delay the processing of permit applications. Examples include delays in receiving information needed from the applicant and delays in obtaining necessary approvals from local or federal government agencies. MDE's permitting personnel can provide advice about avoiding such delays.

In most permitting programs, each application has unique characteristics that influence its processing time. For each program listed, the standard time represents the time in which 90 percent of applications can be processed.

For further information, please contact MDE's Andrew Gosden toll free in Maryland at (800) 633-6101 ext. 4158.



Randy Mosebrook, Manager, Safety, Health and Environment, and Dirk Lueders, Environmental Coordinator accept the Outstanding Achievement Award for Medium-sized businesses.

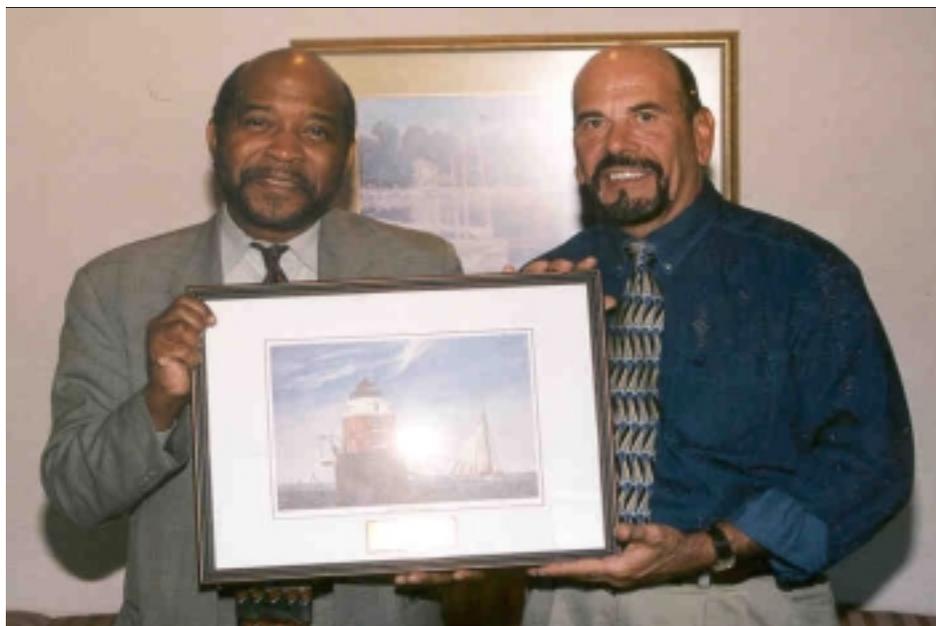


PHOTO BY RICHARD MCINTIRE

Curtis Elliott, Environmental Manager for Procter & Gamble Cosmetics, receives the Significant Achievement Award for Large Businesses from MDE Deputy Secretary Arthur Ray.

Excellent customer service is also a part of environmental protection

By Tim Ford

This is the eighth in a series of articles on the Maryland Department of the Environment's (MDE) environmental and public health protection goals that form the agency's Managing Maryland for Results (MFR) Workplan. MFR is a results-based approach to management that includes strategic planning, continuous quality improvement, and performance planning and evaluation. For more information about MDE's MFR workplan, call (410) 631-3772 or go to MDE's website at www.mde.state.md.us.

What is our Goal?

While working to protect public health and the environment in Maryland, MDE recognizes that the need for excellent customer service extends far beyond the mere implementation and execution of individual programs. As stated in our mission, the department is committed to providing excellent customer service and enhanced programs to all stakeholders in order to achieve Maryland's environmental goals while also supporting smart growth and economic development.

E-Government Services—

MDE continues to increase the information and services available through the Internet and electronically. Via the Internet, customers can download MDE permit applications and instructions, submit information to the department electronically, view the status of certain permit applications, and make Public Information Act (PIA) requests. This same PIA system improves the business process by reducing the level of effort required to satisfy a request as well as improving the tracking of a request.

In April 2000, the Maryland General Assembly passed the e-Government services legislation for the State of Maryland. This landmark legislation, sponsored by Gov. Parris N. Glendening, will provide electronic access to most Maryland government services via the Internet by 2004. The law requires that agencies have 50 percent of their services on-line by 2002; 65 percent by 2003; and 80 percent by 2004.

To meet the e-services goal, MDE has been focusing on developing a proof-of-concept model (a prototype software system to demonstrate the feasibility of an electronic data information system). This system, called the Enterprise System, will support the core business functions of permitting, compliance, and enforcement across the different environmental media, while operating from a single, consolidated database. The Enterprise System will enable MDE to standardize multiple processes that were once thought to be unique, and as a result, maximize the potential of the department to meet its mission. MDE's goal is to have the Enterprise System fully implemented in fiscal year 2003. For more information on that project, contact Tony Dubler at (410) 631-3692 or e-mail him at tdubler@mde.state.md.us.

Environmental Customer Services

• **Environmental Permit Service Center (EPSC)** - The EPSC, a "One-Stop Shop" for our permitting customers, serves as an initial point of contact at MDE for persons seeking or inquiring about environmental permits, and as a clearinghouse of information on permitting,

small business assistance and pollution prevention. EPSC helps its customers identify, understand and comply with regulatory requirements that apply to their projects. When a project involves multiple permits, EPSC arranges consultative meetings between the customer and appropriate MDE permitting programs. In these meetings, the applicant is provided personal consultation on how best to proceed to obtain necessary permits. For example, pollution prevention initiatives, use of alternative materials, and storage methods that do not require a permit can be suggested. Suggestions are made to optimize the timing of permit application preparation and submittal, to enhance coordination between MDE administrations, and to minimize delays. In addition to these meetings, individual administrations frequently conducted pre-application meetings with their clients to discuss the permitting process. For more information, contact Tim Ford at (410) 631-3772.

• Small Business Assistance Program (SBAP)

- The SBAP is dedicated to helping small businesses in Maryland understand and comply with Maryland's environmental laws. SBAP works with the economic development community, trade associations, and others to publicize the program. Examples of the types of small businesses that could benefit

from this program includes, but is not limited to: dry cleaners, printers, service stations, small manufacturers, and body shops. SBAP is identifying key geographic sectors with significant concentrations of target businesses, such as Baltimore City, for focused public outreach. SBAP recently initiated a Small Business Loan Fund that is designed to provide loans to small businesses for the upgrade or replacement of capital equipment needed to comply with air pollution regulations. Loans can be for a maximum of \$50,000 and a maximum term of 15 years. For more information, contact Andrew Gosden at (410) 631-3772, or e-mail him at agosden@mde.state.md.us.

• **Pollution Prevention** - Maryland businesses receive valuable customer service from MDE in the form of pollution prevention and compliance assistance. Pollution prevention promotes the reduction of pollution at its source and is considered by MDE as the preferred approach to environmental protection. The concept of preventing pollution at the "beginning of the pipe" as opposed to regulating the pollution at the "end of the pipe" can also be a more

efficient and cost-effective approach for businesses. Maryland, along with neighboring Chesapeake Bay states, supports a voluntary pollution prevention program called *Businesses for the Bay*. (See related article this edition.) For more information, contact Laura Armstrong at (410) 631-4119 or email at larmstrong@mde.state.md.us.

• **Compliance Assistance** - is both a valuable customer service and an efficient, effective way to improve the environment. MDE provides compliance assistance to its regulated customers in two ways. The first is when an MDE inspector documents a specific past or current violation which the regulated entity corrects in the absence of a formal enforcement action; or documents a specific action(s) which the regulated entity has the option of undertaking to prevent the likelihood of potential future violations, which action(s) the regulated entity undertakes voluntarily and in a timely manner

in the absence of a formal enforcement action. In fiscal year 2000, MDE's Enforcement and Compliance Program rendered 15,831 of these types of compliance assistance activities.

The second type of compliance assistance rendered by MDE involves public outreach and assistance activity which helps the regulated community understand environmental laws and assists them in complying with

the law's requirements. In fiscal year 2000, MDE's SBAP assisted more than 200 small businesses with their compliance questions and the Pollution Prevention Program facilitated over 80 targeted pollution prevention activities. During this type of compliance assistance, the department often provides pollution prevention and waste minimization information to businesses, explaining how they can save money and reduce environmental liabilities by changing their operations to avoid creating pollution.

Public access, education & outreach services

• **MDEEnvironment** - MDE publishes the *MDEEnvironment* monthly to inform all our stakeholders, legislators, environmental and business organizations, teachers and environmental educators, and the general public about the department and its activities. This publication, with a circulation of more than 8,000, is used to distribute information about MDE's on-going programs, new initiatives, and environmental news in Maryland. The *MDEEnvironment* is an important tool to in-

form citizens about environmental news in their hometown as well as across the state by publishing permit applications and enforcement actions by county. In addition, the newspaper often contains articles designed to help the regulated community be better informed about obtaining required permits and help citizens and communities become more involved in their environment. To get on the *MDEEnvironment* mailing list, contact Richard McIntire at (410) 631-3103 or email at rmcintire@mde.state.md.us. *MDEEnvironment* is also available on MDE's website at www.mde.state.md.us

• **Public Participation in MDE programs** is a paramount goal of the department and the agency is committed to providing extensive opportunities for public participation and involvement. Many of MDE's programs require public participation in the permitting process. The department is committed to ensuring the widest possible opportunities to satisfy its public participation requirements. For example, in addition to official public hearings required under the Administrative Procedures Act for programs or projects with a potential for large impacts on the environment, the department also encourages businesses to hold similar meetings to improve their communication and understanding with their neighboring community. MDE held more than 75 such hearings and public meetings in fiscal year 2000.

Prior to developing, proposing, and enforcing new regulations, MDE has a standard practice of creating internal and external workgroups consisting of concerned citizens, elected officials, and representatives of government agencies and affected industries. These groups enable MDE to establish proactive working relationships, identify and solve problems, exchange technical information and ideas, and effectively address public health and environmental protection concerns. Nearly 40 standing workgroups currently exist to provide input into MDE's fulfillment of its environmental mission.

Environmental Indicators Report—

Over the past three years, the department, along with the Maryland Department of Natural Resources (DNR) and Region III of the U.S. Environmental Protection Agency (EPA), has held more than 20 public meetings across Maryland to discuss progress toward achieving environmental goals. During these meetings, citizens, local government officials and organization representatives provided input that helped shape *Maryland's Environmental Indicators*. The purpose of the environmental partnership between the three agencies is the development of a long-term, results-based management plan that will improve the effectiveness of Maryland's environmental programs. The fiscal year 2000 Environmental Performance Partnership Agreement and *Maryland's Environmental Indicators Report* can be found on MDE's website at www.mde.state.md.us





Enforcement & Compliance Notes

Air & Radiation Management Administration

October 15 - November 15

Kim Engineering - Montgomery County

On October 17, MDE issued a Complaint and Penalty to Kim Engineering in the amount of \$6,000 for violations of radiation regulations. The violations included failure of technicians to wear monitoring devices, an unlocked nuclear gauge in a transportation case, failure to leak test gauges, unauthorized gauge users, unavailable radiation exposure records for personnel, lack of annual radiation program reviews, lack of radiation sign postings on a storage door, and lack of a "Notice to Workers" document.

Status: The company has 30 days to appeal. (Reference # RAM 31-275-01)

Craig Testing Labs - Prince George's County

On November 6, MDE issued a Complaint and Penalty to Craig Testing Labs in the amount of \$4,050 for violations of radiation regulations. The violations included an incident at a temporary work site in which a technician was not adequately watching a gauge resulting in it being run over by a construction vehicle, an untrained technician at the work site, storing a gauge at the technicians residence, the technician's unfamiliarity with emergency procedures, the lack of an annual review of the radiation program, and certain related violations of U.S. Department of Transportation regulations.

Status: The company has 30 days to appeal. (Reference # RAM 33-141-01)

Vac Pac Company - Baltimore City

On November 8, MDE issued a Corrective Order to this packaging and printing company for installing and operating a printing press without first obtaining the required permit-to-construct and permit-to-operate, thereby circumventing the public participation process. The violation was discovered during an MDE inspection. The Corrective Order requires the Company to immediately cease operation of the press until all the required permits have been obtained.

Status: The company has 10 days to appeal the Order. (Reference # 00-10-02)

Baughner's Farms - Carroll County

On November 14, MDE signed a Consent Order with Allen and Marjorie Baughner to settle air pollution violations stemming from illegal open burning they conducted on their farm. The Baughners

agreed to pay \$2,600 to settle the case. The Baughners were cited for failure to obtain a burning permit prior to initiating open burning, creating a hazardous condition or a nuisance when open burning, and burning of prohibited materials which produced dense smoke when burned.

Status: Case closed. (Reference # ACP-00-05A)

American Yeast - Baltimore County

On November 15, MDE issued a Corrective Order to this yeast manufacturing company for violations of volatile organic compound (VOC) emission standards. The violations were determined from Continuous Emission Monitor (CEM) data submitted to MDE in quarterly reports. The violations occurred on 31 separate occasions over the past 4 quarters. The Corrective Order requires American Yeast to submit a plan within 30 days to correct the violations.

Status: The company has 10 days to appeal the Order. (Reference # 00-10-03)

Waste Management Administration

Lead Program Enforcement

A total of \$360,830.00 was assessed for 14 lead risk reduction violations in Baltimore City, Carroll County, Wicomico County and Allegany County. A total of \$11,950 was assessed against 4 property owners for failure to register properties in Dorchester County and Baltimore City.

Water Management Administration

October 15, 2000 – November 15, 2000

Villa Julie College, Baltimore County

On October 25, MDE and Villa Julie College finalized an administrative consent order requiring the college to implement improvements to its wastewater treatment system. Under the terms of the consent order, Villa Julie College has agreed to develop and implement a water quality monitoring and waste characterization plan to address compliance with the thermal and ammonia effluent limitations of the plant's State Discharge Permit.

Status: Case closed. (Reference # CO-01-0102).

Millennium Specialty Chemicals, Inc., Baltimore City – Baltimore City and MDE jointly negotiated a Civil Consent Decree with Millennium to resolve pretreatment violations of their State Discharge Permit. The Consent Decree was filed in the Circuit Court for Baltimore City on October

18. As part of the Consent Decree, Millennium agreed to pay a \$50,000 civil penalty to the Maryland Clean Water Fund and implement corrective actions to ensure compliance with their permit and Maryland law.

Status: Case closed. (Reference # JCO-01-0109).

Winston Dunkley - Anne Arundel County – On October 27, 2000, WMA issued an Administrative Complaint and Penalty to Winston Dunkley for violations regarding sediment control and sediment pollution. MDE assessed a \$1,000 penalty in this case.

Status: Case pending. (Reference # AP-01-0085)

Town of Woodsboro – Frederick County

On October 17, 2000 WMA issued an Amended Consent Order to the Town of Woodsboro regarding construction of a new 250,000 gallon per day treatment plant based on sequencing batch reactors. The new treatment plant shall be constructed by August 24, 2002. The amended consent order also allows for interim effluent limits for total Kjeldahl nitrogen and biochemical oxygen demand.

Status: Case closed (Reference # ACO-01-0089)

White House Motel – Charles County

On October 26, 2000, WMA issued a Consent Order to White House Motel to resolve Complaint, Order and Penalty #AO-00-0123 issued on December 23, 1999. The Consent Order requires that White House Motel cease all discharges of sewage to waters of the State and contract a licensed sewage hauler to transport sewage from the Motel to a permitted wastewater treatment plant for proper disposal. The Consent Order also requires the Motel to construct a new wastewater treatment plant that is capable of meeting State Discharge Permit limits. A \$50,000 penalty was assessed in this case and is being held in abeyance pending the construction of the new wastewater treatment plant.

Status: Case closed (Reference # CO-01-0083).

Land O'Tranquility Trout Farm - Harford County

On October 31, WMA issued an Administrative Complaint, Order, and Penalty to the Land of Tranquility Trout Farms to resolve monitoring and reporting violations of the facility's State Discharge Permit. The Order requires the owner of the facility to comply with all conditions of the permit, including reporting requirements, or cease all discharges from the facility to waters of the State. The

Administration is seeking a penalty of \$1,000 in this case.

Status: Case pending. (Reference #AO-01-0086).

Water Pollution Penalties - Statewide

During the period October 15, to November 15, MDE collected \$95,949.00 in administrative penalty payments to the Clean Water Fund in settlement of alleged water pollution violations from 11 establishments.

Erosion and Sediment Control Penalties – Statewide

During the period October 15, 2000 to November 15, MDE collected \$ 5,523.00 in administrative penalty payments to the Sediment Fund in settlement of alleged erosion and sediment control violations at five construction sites.

Clarification—

In the last edition of the MDEnvironment, two enforcement items that should have been listed under the Air & Radiation Management Administration were incorrectly listed under the Waste Management Administration. These actions were Wallace Integrated Graphics and Gamma Metrics. The MDEnvironment regrets any inconvenience the error may have caused.

Agencies keep watch over algal blooms

By Kathy Brohawn

Late this summer the Maryland Department of the Environment received reports regarding a bright green substance on or just beneath the surface of the upper Chesapeake Bay and its tidal tributaries. Investigation by the Department of Natural Resources (DNR) confirmed the substance to be an algae bloom, *Microcystis aeruginosa*, blooming in the upper Bay and tributaries.

Some strains of *Microcystis* may produce toxins that have been reported to result in health problems to animals that drink the water, and minor skin irritation and gastrointestinal discomfort in humans that come in contact with toxic blooms.

Algae samples collected in August, by the DNR when the bloom was at its peak, were sent to an expert in Ohio to determine if the algae was toxic. These results showed very high levels of toxin. These findings lead to some concern for the safety of crabs and oysters in the area since the

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Marylanders seek travel solutions to combat traffic, bad air

By Bob Maddox

The Baltimore-Washington corridor has some of the heaviest traffic congestion in the country. The traffic congestion in metropolitan Washington is the second worst in the nation—behind Los Angeles. Congestion both tries patience and generates a significant amount of tailpipe emissions of nitrogen oxides and diesel smoke that pollute the air. Are Maryland commuters doomed to spending hours each week in congested traffic, moving at a snail's pace or sitting at a standstill, or does the future offer any hope? Your actions and those of elected officials will determine the answer.

Maryland is taking a variety of steps to alleviate the problems of congested vehicle traffic by creating options to driving alone. For instance, during the 1999 legislative session, Maryland's General Assembly passed a law creating an income tax credit (House Bill 636/Chapter 560 and Senate Bill 390/Chapter 559) known as the Maryland Commuter Tax Credit. This law al-

lows employers who provide commuting benefits to their employees to claim a tax credit of 50 percent of the cost to provide the benefit, up to a maximum of \$30 per employee. Eligible credits include expenses for providing public transportation and van pools.

During the 2000 session, Maryland legislators enhanced the program by passing the Commuter Benefits Act 2000. This act allows non-profit organizations, such as schools and medical centers, previously excluded under the 1999 legislation to now participate in the tax credit program. The new legislation also now allows employers to receive credit when they

provide cash to an employee in lieu of a parking space. Some other features of the current program are:

- Maryland employers can take a 50 percent tax credit of up to \$30 per employee toward their expenses through the State

Income Tax, the Financial Institution Franchise Tax, the Insurance Premium Tax, or the Withholding Tax.

- The Guaranteed Ride Home provision provides immediate transportation

for an employee (who uses a carpool or vanpool) who needs to leave work early for illness or emergency.

- Payment to an employee who relin-

quishes their parking space at work.

To broaden awareness about the program, Maryland sent several thousand informational packets to tax advisors, human resource professionals and businesses with 50 or more employees. Presently, 1,200 employees at 29 companies are participating.

"The close relationship between air, land and water requires us to examine a broad array of solutions to the air pollution problem, especially in the area of motor vehicle emissions," said Maryland's Department of the Environment Secretary Jane Nishida. "By offering commuting benefits, air quality is improved, energy is conserved, traffic congestion is reduced and natural resources are preserved."

On Sept. 20, Maryland's Mass Transit Administration (MTA) held its "Free Ride Day" to celebrate National Try Transit Week. MTA's busses, light rail, subway, and commuter trains were free. The event was held to encourage people to try public transit as an option to driving and to reward loyal customers. Currently, the system runs under capacity with about 350,000 daily riders. Each day, the subway system alone is 20,000 riders under capacity. An increase in ridership would help relieve congestion on Baltimore-area roads.

"Try Transit Week has been going on around the nation for decades," explained Buddy Alves, chief of marketing for MTA. "But this is the first time MTA has held a free ride day."

"By all accounts, the free ride day was a big success," added Larry Jones, of MTA's communications department.

See TRAVEL, Page 12



Public meetings & hearings

Air & Radiation Management Administration

December 8, 2000—10 a.m.

State Office Building, First Floor Auditorium, 300 West Preston Street, Baltimore. Public hearing for the Modification to the Phase II Attainment Plan for the Baltimore Nonattainment Area: Revising the Mobile Source Emission Budgets, Adding Tier 2 standards.

Jonathan Priday, (410) 631-6751

December 12, 2000—10 a.m.

Cecil County Health Department, 401 Bow Street, Elkton. Public hearing on the air quality plan. Revision to the State Implementation Plan (SIP) which modifies the motor vehicle emission budgets for Cecil County.

Brian Hug, (410) 631-4125

December 13, 2000—6:30 p.m.

Sparrows Point High School, 7400 North Point Road, Baltimore. Information meeting concerning an air quality Permit to Construct application submitted by Bethlehem Steel. The company has applied to modify the existing #4 hot dip-coating line to include a new rolled coating system for the production of Galvalume-Plus.

Robert Maddox, (410) 631-3265

Water Management Administration

December 1, 2000—9:30 a.m. –

12:30 p.m.

Department of Agriculture, Room 110, 50 Harry S. Truman Parkway, Annapolis. State Water Quality Advisory Committee Meeting.

Chris Thomas, (410) 631-3524

December 6, 2000—8:30 a.m.

Maryland Department of Transportation, Second Floor Conference Room, 10 Elm Street, Linthicum. State Board of Environmental Sanitarians Meeting.

Douglas John, (410) 631-3167

December 14, 2000—6:30 p.m.

Talbot County Free Library Meeting Room, 100 W. Dover Street, Easton. Public hearing regarding the tentative determination for Permit #00-DP-1301 for Norris Ford of Easton to discharge exterior vehicle wash water to ground-water via drainfield.

Ching-Tzone Tien, (410) 631-3662

December 20, 2000—9 a.m.

MDE, TARSA's Conference Room, 2500 Broening Highway, Baltimore. State Board of Well Drillers Meeting.

Willie Everett, (410) 631-3167

December 21, 2000—10 a.m.

Maryland Environmental Service, 2011 Commerce Park Drive, Annapolis. Board of Waterworks and Waste System Operators Meeting.

Douglas John, (410) 631-3167

Waste Management Administration

December 5, 2000—8 a.m.– 12:30

p.m. Baltimore Rowing Club, 3301 Waterview Avenue, Baltimore. Cleanup Standards Guidance Document Workshop.

Jim Metz or Karl Kalbacher, (410) 631-3437

December 5, 2000—2– 4 p.m.

MDE, Chesapeake Room, 2500 Broening Highway, Baltimore Governor's Oil Spill Prevention Advisory Committee Meeting.

Terry Kuta, (410) 631-3305

December 14, 2000—9 a.m. – Noon

MDE, Susquehanna Conference Room, 2500 Broening Highway, Baltimore. Lead Poisoning Prevention Commission Meeting.

Tracy Smith, (410) 631-3847

December 14, 2000—9 a.m.

MDE, Chesapeake Conference Room, 2500 Broening Highway, Baltimore. Controlled Hazardous Substances Advisory Council Meeting.

Emmanuel Ofoche, (410) 631-4460

December 19, 2000—2 – 4 p.m.

MDE, Chesapeake Room, 2500 Broening Highway, Baltimore Governor's Oil Spill Prevention Advisory Committee Meeting.

Terry Kuta, (410) 631-3305

****Persons needing special accommodation are encouraged to contact MDE's Fair Practices Offices at (410) 631-3964 five days prior to the event.**

BLOOMS

Continued from Page 5

weather and tides at that time had pushed the blooms down stream to higher salinity waters.

The Maryland Department of the Environment, in cooperation with DNR, the state Department of Health and Mental Hygiene and the U.S. Food & Drug Administration, collected crab and oyster samples near the blooms to analyze the edible portions for any of the toxin associated with the blooms. The results were negative (for toxin) in the oyster and crabs.

Microcystis aeruginosa is one of more than 700 species of algae that may be found in water samples collected from the Chesapeake Bay and usually blooms in mid to late summer in this area. Most species are not harmful. When water temperatures become cooler the algae bloom subsides.

MDE will continue to be on the look out for this organism and others which may be potentially harmful to people or fish and wildlife. The cooperation between state agencies in regards to environmental concerns is essential for protecting Maryland's citizens and seafood industry.

MDE posts its finalized 2001 standard permit application turnaround times

Air and Radiation Management Administration

General Permit to Construct--30 days
 Air Quality Permit to Construct
 --w/o expanded public review --3 months
 --w/expanded public review but limited public interest--6 months
 --w/expanded public review and extensive public interest--11 months
 New Source Review Approval--10 months
 Prevention of Significant [air quality] Deterioration--14 months
 Air Quality State Permit to Operate--3 months
 Part 70 (Title V) Permit to Operate
 --36 months for new permits
 --18 months for renewals and modifications
 Asbestos Contractor License--60 days
 Asbestos Training Provider Approval--3 months
 Incinerator Operator Certification--30 days
 Incinerator Training Course Approval--60 days
 Fleet Inspection Station License--30 days
 Certified Emissions Repair Facility Certification--30 days
 Master Certified Emissions Technician Certificate--30 days
 Radiation Machine Facility Registration
 --90 days for dental/veterinary machines
 --6 months for all other machines
 Certification of Machines Emitting Radiation--6 months
 Radioactive Materials License
 --7 months
 --45 days for amendments and terminations
 Private Inspector License For Inspecting X-Ray Machines--60 days
 Reciprocal Recognition of Out-of-State Radioactive Material Licenses--21 days

Waste Management Administration

State Refuse Disposal Permit
 --7 months for transfer stations
 --9 months for processing facilities
 --9 months for processing facilities & transfer stations
 --12 months for incinerators
 --12 months for land-clearing debris landfills
 --24 months for industrial landfills
 --36 months for rubble landfills
 --36 months for municipal landfills
 Groundwater Discharge Permit for Rubble Landfill--6 months
 Sewage Sludge Utilization Permit
 --45 days - research
 --4 months - transportation*
 --5 months - landfill disposal
 --6 months - distribution
 --10 months - land application
 --23 months - permanent facility
 --23 months - incineration
 --24 months - innovation
 Natural Wood Waste Recycling Facility Permit--9 months
 Natural Wood Waste Recycling Facility General Permit--30 days
 Scrap Tire Hauler--60 days
 Scrap Tire Collection Facilities (General and Secondary)--60 days
 Scrap Tire Solid Waste Acceptance Facility--7 months
 Scrap Tire TDF/Substitute Fuel Facility--7 months
 Scrap Tire Primary Collection Facility--9 months
 Scrap Tire Recyclers--9 months
 Oil Operations Permit--90 days
 Oil Operations Permit for Oil-Contaminated Soils--90 days
 Oil Transfer License--30 days
 General Permits for Oil Control Program Wastewater Discharge Permit--20 days
 Surface Water Discharge Permit for Oil Terminals--150 days*
 Ground Water Discharge Permit for Oil Terminals--150 days*
 Underground Storage Tank (UST) Technician and Remover Certification
 --20 days

Controlled Hazardous Substances Facility Permit--26 months
 Hazardous Waste; EPA Identification Number--30 days
 Controlled Hazardous Substances Hauler, Vehicle and Driver Certification
 --30 days
 Special Medical Waste (SMW) Hauler and Vehicle Certification--30 days
 Lead Paint Accreditations--30 days
 Lead Paint Training Course Approvals--60 days
 Lead Paint Instructor Approvals--30 days
 Voluntary Cleanup Program
 --60 days to determine if application is accepted
 --120 days to review action plan*

Water Management Administration

General Permit Registration for Industrial Wastewater Discharge
 --150 days for concentrated animal feeding operations
 --60 days for all other general permits
 Individual Permit for Wastewater Discharges
 --9 months for new minor facilities
 --12 months for new major facilities
 --14 months for renewal minor facilities
 --16 months for renewal major facilities
 Toxic Materials Permit--45 days
 Water and Sewerage Construction Permit--3 months
 Water Appropriation and Use Permit
 --60 days for under 10,000 gallons per day
 --12 months for over 10,000 gallons per day
 Coal Mining Permit--12 months
 Surface Coal Mining Blaster Certification--immediately on passing exam
 Coal Mining Operator License--30 days
 Non-Coal Mining Permit--7 months
 Non-Coal Mining License--30 days
 Oil and Gas Exploration and Production--5 months
 Well Construction Permit--30 days
 Drinking Water Sampler Certification--immediately on passing exam
 Nontidal Wetlands (Nontidal Wetlands and Waterways Permits)
 --3 months for minor projects
 --6 months for major projects
 Tidal Wetland Licenses and Permits
 --30 days for minor projects
 --6 months for major projects
 Erosion/Sediment Control and Stormwater Management Plan Approvals
 --6 months
 Erosion and Sediment Control - Responsible Personnel Certification--2 weeks
 Erosion and Sediment Control - Responsible Personnel Training Program
 Approval--4 weeks
 General Permit for Construction Activity--2 days
 Municipal Separate Storm Sewer Permit--12 months
 Dam Safety Permit--6 months
 Environmental Sanitarian License
 --45 days for new licenses
 --30 days for renewals
 Waterworks and Waste Systems Operator Certification
 --45 days for new certificates
 --30 days for renewals
 Well Driller License
 --6 months for new licenses
 --30 days for renewals

*MDE is correcting the permit turnaround time for Sewage Sludge from three months to four months; this turnaround time was changed in error in the table published last year. MDE is also restating the permit turnaround time in days instead of months for the following permit types, the voluntary cleanup program – action plan review and the water discharge permits (surface and ground) for oil terminals. These times have not changed.

Get the environmental information you need at: www.mde.state.md.us

For the Record

The following is a partial list by county of applications received by MDE and other permitting activity between Oct. 16 and Nov. 15, 2000. For more information on these permits, please contact MDE's Environmental Permit Service Center at (410) 631-3772.

Allegany

CITY OF FROSTBURG - 37 Broadway, P. O. Box 440, Frostburg, MD 21532. (00-1173) Water permit to install a fluoridation system at the City of Frostburg Water Treatment Plant, north of Durfee Street on Route 40

CLISE COAL CO - Midland, MD (SM-86-404) Renewal

UNITED ENERGY COAL - Frostburg, MD (SM-84-386) Boundary Revision to Coal Permit

Anne Arundel

ALICE KING, AA-015 - 1313 Double Gate Road, Davidsonville, MD 21035. (S-97-02-3850-A1) Sewage sludge application on agricultural land

ANALYSIS & TECHNOLOGY - DEEP OCEAN SIMULATION FACILITY - Clark Road at Leggett Circle, Annapolis, MD 21402. (01DP3373) Surface industrial discharge permit

ANNAPOLIS MUNICIPAL LANDFILL - Junction of Md 450 & 178, Annapolis, MD 21404. (S-96-02-3934-U1) Sewage sludge utilization permit at landfill

ANNAPOLIS WATER RECLAMATION FACILITY - 8228 Edgewood Road, Annapolis, MD 21403. Sewage sludge transportation permit

BROADNECK HAULING - 1461 Middletown Road, Annapolis, MD 21401. (2000-NWW-GP01) Natural Woodwaste Permit

BROADNECK WWTP - 1340 Log Inn Road, Annapolis, MD 21401. (01DP0677) Major surface municipal discharge permit

BROADNECK WWTP - 1340 Log Inn Road, Annapolis, MD 21401. Sewage sludge transportation permit

BROADWATER WATER RECLAMATION FACILITY - 1161 Deep Cove Road, Churchton, MD 20733. Sewage sludge transportation permit

CHARLES DODDS-PLEASANT PLAINS TURF FARM, AA-67 - 1839 Pleasant Plains Road, Annapolis, MD 21401. (S-96-02-4044-A1) Sewage sludge application on agricultural land

COX CREEK WWTP - 8833 Wagner Station Road, Baltimore, MD 21226. (01DP0698) Major surface municipal discharge permit

COX CREEK WWTP - 8833 Wagner Station Road, Baltimore, MD 21226. Sewage sludge transportation permit

CUNNINGHAM SAND & GRAVEL, AA-151 - Sands Road, Davidsonville, MD 21035. (S-98-00-4441-M1) Sewage sludge application on marginal land

DILLON'S BUS SERVICE, INC. - 8383 Elvaton Road, Millersville, MD 21108. (01DP3372) Groundwater industrial discharge permit

DONALD P. COVINGTON, AA-014 - Mount Airy Road, Davidsonville, MD 21035. (S-96-02-4016-A1)

Sewage sludge application on agricultural land

EUGENIA SMITH PROPERTY, AA-149 - 4913 Sands Road, Lothian, MD 20711. (S-97-02-4268-A1) Sewage sludge application on agricultural land

FRANK ABEND, AA-009 - 3041 Patuxent River Road, Davidsonville, MD 21035. (S-00-02-3665-A1) Sewage sludge application on agricultural land

THOMAS GIUNTA, AA-152 - 246 Mill Swamp Road, Edgewater, MD 21037. (S-98-02-4510-A1) Sewage sludge application on agricultural land

THOMAS MACHANDE, AA-62 - 2410 Rutland Road, Gambrills, MD 21054. (S-00-02-3607-A1) Sewage sludge application on agricultural land

TIPTON AIRPORT - 81 General Aviation Drive, Odenton, MD 21113. (2001-OPV-9820) Oil operations permit for transportation

Baltimore City

APOLLO WAREHOUSE, INC. - 4401 Eastern Avenue, Building 55, Baltimore, MD 21224. (TR 6191) An air permit to construct for one transfer station

ATC LOGISTICS OF MARYLAND, INC. - 2908 Childs Street, Baltimore, MD 21226. (TR6214) An air permit to construct for two paint spraybooths

BALTIMORE ARENA - 201 West Baltimore Street, Baltimore, MD 21201. (01DP2476) Surface industrial discharge permit

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS - 900 Abel Wolman Municipal Building, Baltimore, MD 21202. (00-1189) Sewerage permit to upgrade the Quad Avenue Wastewater Pumping Station at 701 North Pont Road

BALTIMORE RESCO - 1801 Annapolis Road, Baltimore, MD 21230. (01DP2119) Surface industrial discharge permit

CLEAN HARBORS ENVIRONMENTAL SERVICE - 1910 Russell Street, Baltimore, MD 21230. (TR 6195) An air permit to construct for one shredder

GEMS, INC. - 2825 Annapolis Road, Baltimore, MD 21230. (01DP2613) Surface industrial discharge permit

LEVEL THREE COMMUNICATIONS - 300 Lexington Street, Baltimore, MD 21201. (TR 6216) An air permit to construct for one emergency generator

PATAPSCO WWTP - 3501 Asiatic Avenue, Baltimore, MD 21226. Sewage sludge distribution permit

SHIN'S AUTO BODY & PAINT SHOP - 3600 Dolfield Avenue, Baltimore, MD 21215. (TR 6219) An air permit to construct for one paint spraybooth

SINGH'S AUTO BODY, INC. - 6226 Bel Air Road, Baltimore, MD 21206. (TR 6210) An air permit to construct for one paint spraybooth

TATE & LYLE NORTH AMERICAN SUGARS, INC. - 1100 Key Highway East, Baltimore, MD 21230. (2001-24-00314-TEMP) Air quality permit to operate

TRIGEN INNER HARBOR EAST, LLC - 700 Aliceanna Street, Baltimore MD 21202. (TR 6211) An air permit to construct for one emergency generator

W.R. GRACE & CO. - CONN. - 5500 Chemical Road, Baltimore, MD 21226. (TR 6228) An air permit to construct for Modification to hydroprocessing plant

Baltimore County

BETHLEHEM STEEL CORP., SPARROWS PT - 5111 North Point Boulevard, Sparrows Point, MD 21219. (TR 6206) An air permit to construct for one roll coating system

GAMSE LITHOGRAPHING COMPANY, INC. - 7413 Pulaski Highway, Baltimore, MD 21237. (TR 6221) An air permit to construct for one sheetfed lithographic printing press

GAMSE LITHOGRAPHING COMPANY, INC. - 7413 Pulaski Highway, Baltimore, MD 21237. (TR 6222) An air permit to construct for one heatset printing press

MARTIN STATE AIRPORT - 2701 Eastern Boulevard, 701 Wilson Point Boulevard, Middle River, MD 21220. (01DP1413) Surface industrial discharge permit

REISTERSTOWN AUTO BODY - 1404 Reisterstown Road, Owings Mill, MD 21117. (TR 6190) An air permit to construct for one paint spray booth

SYNAGRO-BALTIMORE L.L.C. - 8201 Eastern Boulevard, Baltimore, MD 21224. Sewage sludge treatment permit

SYNAGRO-BALTIMORE L.L.C. - 8201 Eastern Boulevard, Baltimore, MD 21224. Sewage sludge distribution permit

TPS TECHNOLOGIES, INC. - 925 Todd's Lane, Baltimore, MD 21237. (TR 6223) An air permit to construct for modification to soil remediation facility

Calvert

ALICE AND JAMES GOTT, CV-69 - 3830 Broomes Island Road, Port Republic, MD 20676. Sewage sludge application on agricultural land

APPEAL MUNICIPAL LANDFILL - 401 Sweet Water Road, Lusby, MD 20657. Sewage sludge disposal permit at landfill

ARTHUR SCOTT CRANSTON, CV-29 - 8052 Pushaw Station Road, Owing, MD 20736. Sewage sludge application on agricultural land

CALVERT COUNTY BOARD OF COMMISSIONERS - 175 Main Street, Courthouse, Prince Frederick, MD 20678. (00-1184) Sewerage permit to construct gravity sewers in the community of Dares Beach

CASSANDRA BRISCOE PROPERTY, CV-30 - Parran Road, St. Leonard, MD 20685. (TBD) Sewage sludge application on agricultural land

DAVID LEWIS, CV-41 - 8571 Mackall Road, St. Leonard, MD 20685. (S-00-04-3870-A) Sewage sludge application on agricultural land

DONALD T. GOTT, CV-40 - 8515 Mackall Road, St. Leonard, MD 20685. (S-00-04-3871-A) Sewage sludge application on agricultural land

MARY M. WALTERS/MACKALL FARM, CV-56 - End of Mackall Road, St. Leonard, MD 20685. (S-00-04-4076-A) Sewage sludge application on agricultural land

ROBERT & GUY HALL FARM, CV-23 - 440 Gott Road, Prince Frederick, MD 20678. (S-00-04-3763-A1) Sewage sludge application on agricultural land

TOM MILLER-GOOSE CREEK FARM, CV-57 - 9155 Howes Road, Dunkirk, MD 20754. (TBD) Sew-

age sludge application on agricultural land

VERNON D. BOWEN, CV-49 - 3101 Carroll Road, Huntingtown, MD 20639. (S-98-04-4388-A1) Sewage sludge application on agricultural land

WATERS, JOSEPH III-LA VAILLE FARM (CV-43) - Laveille Road, Port Republic, MD 20676. Sewage sludge application on agricultural land

Caroline

BETTY KNOTT, CR-66 - 22744 Shore Highway, Denton, MD 21629. (S-00-05-4058-A1) Sewage sludge application on agricultural land

CHARLES ELLWANGER, CR-71 - 11831 Knife Box Road, Greensboro, MD 21639. (S-00-05-4314-A1) Sewage sludge application on agricultural land

CHARLES ELLWANGER, JR., CR-58 - 11640 Knife Box Road, Greensboro, MD 21639. (S-00-05-3687-A1) Sewage sludge application on agricultural land

CHARLES F. DRAPER, CR-68 - 24632 Goldsboro Road, Henderson, MD 21640. (S-00-05-4258-A1) Sewage sludge application on agricultural land

CHARLES T. DEAN, CR-12 - 23039 Ninetown Road, Ridgely, MD 21660. (S-00-05-4206-A2) Sewage sludge application on agricultural land

CLAY THORPE, CR-83 - 27655 Plummer Lane, Greensboro, MD 21639. (S-00-05-4523-A1) Sewage sludge application on agricultural land

DAVID RICE, CR-75 - 9555 Fisher Road, Denton, MD 21629. (S-00-05-4443-A1) Sewage sludge application on agricultural land

DOUG & WILLIAM CARROLL, CR-74 - 14024 Oakland Road, Ridgely, MD 21660. (S-00-05-4385-A1) Sewage sludge application on agricultural land

ED KOUBEK - KINDER FARM, CR-62 - Harper Road, Federalsburg, MD 21632. (S-00-05-4291-A2) Sewage sludge application on agricultural land

FRANCES E. ROBINSON / KENNETH NOVAK PROPERTY - 16281 Henderson Road, Goldsboro, MD 21636. (S-00-05-4669-A1) Sewage sludge application on agricultural land

FRANCIS KINNAMON, CR-37 - 25460 Hill Road, Greensboro, MD 21639. (S-00-05-4580-A1) Sewage sludge application on agricultural land

FRED THAWLEY, CR-80 - 11233 Knife Box Road, Denton, MD 21629. (S-00-05-4447-A1) Sewage sludge application on agricultural land

GLENN BLOUGH, CR-76 - 9620 New Bridge Road, Denton, MD 21629. (S-00-05-4422-A1) Sewage sludge application on agricultural land

HERMAN TWINING, CR-18 - 7346 Todds Wharf Road, Preston, MD 21655. (S-96-05-3978-A2) Sewage sludge application on agricultural land

JAMES A. FAULKNER, CR-35 - 26047 Bridgetown Road, Goldsboro, MD 21636. (S-00-05-4265-A2) Sewage sludge application on agricultural land

JAMES MILEY FARM, CR-28 - 4279 American Corner Road, Federalsburg, MD 21632. (S-00-05-4124-A2) Sewage sludge application on agricultural land

Carroll

CITY OF WESTMINSTER DEPARTMENT OF

PUBLIC WORKS - P. O. Box 710, Westminster, MD 21158. (00-1181) Water permit to lay water mains and to construct a 2.0-MG water storage tank and a water booster station at Gorsuch and Center Street, adjacent to the Clearwell Reservoir

DENNIS J. HARNER FARM - Off Whippoorwill Drive, Taneytown, MD 21787. Sewage sludge application on agricultural land

GARY FOSBAUGH & DOROTHY MCADAMS, CA-16 - 1880 Myerly Lane, Detour, MD 21257. Sewage sludge application on agricultural land

LEHIGH PORTLAND CEMENT CO. - UNION BRIDGE - 117 South Main Street, Union Bridge, MD 21791. (01DP0573) Surface industrial discharge permit

PRESTON GREEN, CA-17 - 3300 Sams Creek Road, New Windsor, MD 21776. (TBD) Sewage sludge application on agricultural land

Cecil

RITCHIE BROS. AUCTIONEERS (AMERICA) - North of US 40, North East, MD 21901. (TR 6182) An air permit to construct for one paint spraybooth

THIOKOL PROPULSION - 55 Thiokol Road, Elkton, MD 21921. (TR 6194) An air permit to construct for one scrubber

TRIUMPH INDUSTRIAL PARK - 505 Blue Ball Road, P. O. Box 67, Elkton, MD 21922. (00-1187) Sewerage permit to install ozonation process at the Triumph Industrial Park Wastewater Treatment Plant

W.L. GORE & ASSOCIATES, INC. - 402 Vieve's Way, Elkton, MD 21921. (TR 6179) An air permit to construct for two welding areas

W.L. GORE & ASSOCIATES, INC. APPLETON S. - 100 Airport Road, Elkton, MD 21921. (TR 6207) An air permit to construct for one oven

Charles

ALFRED L. THOMAS PROPERTY, CH-144 - 11770 Charles Street, La Plata, MD 20646. (S-00-08-4412-A1) Sewage sludge application on agricultural land

BESSIE M. HERBERT PROPERTY, CH-113 - 7761 Waldorf Leonardtown Road, Hughesville, MD 20637. (S-00-08-4086-A1) Sewage sludge application on agricultural land

BRANDYWINE ENTERPRISES, INC./BERKMAN, CH-137 - 6803 Mason Springs Road, Pisgah, MD 20646. (S-00-08-4049-A1) Sewage sludge application on agricultural land

CHARLES COUNTY SAND & GRAVEL HOWARD PIT, CH-86 - 1 Mi North of Route 488 On Route 5, Waldorf, MD 20604. (S-00-08-2472-M1) Sewage sludge application on marginal land

CHARLES COUNTY SAND & GRAVEL, CH-81 - Off Piney Church Road, La Plata, MD 20646. (S-00-08-2480-M1) Sewage sludge application on marginal land

CHARLES E. BOWLING FARM, CH-4 - 13790 River Road, Tompkinsville, MD 20664. (S-00-08-4649-A1) Sewage sludge application on agricultural land

CHARLES F. HERBERT, CH-52 - Fire Tower Road, Welcome, MD 20693. (S-00-08-3596-A1) Sewage sludge application on agricultural land

DAVID & KAY SHANK, CH-127 - East Side Of Walter's Landing Road, Grayton, MD 20662. (S-00-08-3769-A1) Sewage sludge application on agricultural land
DNR - CHAPEL POINT STATE PARK - 8800 Block

Of Chapel Point Road, Port Tobacco, MD 20677. (S-00-08-4551-A1) Sewage sludge application on agricultural land

DRIGGS CORPORATION, THE - 12205 Billingsley Road, Waldorf, MD 20602. (TR 6178) An air permit to construct for relocation of existing hot mix asphalt plant

JOSEPH A. CLEMENTS, CH-21 - 11660 St. Mary's Church Road, Charlotte Hall, MD 20622. (S-00-08-4427-A1) Sewage sludge application on agricultural land

LAFARGE - WOODVILLE ROAD SITE, CH-143 - Woodville Road at Bryantown, Waldorf, MD 20601. (S-00-08-4384-M1) Sewage sludge application on marginal land

MARYLAND ROCK INDUSTRIES, INC. - Leonardtown, MD (98-SP-0540) Renewal for a surface mine located on I-495

MATTAWOMAN WATER POLLUTION CONTROL FACILITY - 5310 Hawthorne Road, La Plata, MD 20646. (S-00-08-4740-T) Sewage sludge transportation permit

SOUTHERN ENERGY - FAULKNER FLYASH MANAGEMENT SITE - 10200 Faulkner Road, Faulkner, MD 20664. (S-00-08-4235-M1) Sewage sludge application on marginal land

TRI-COUNTY ANIMAL SHELTER - 6707 Animal Shelter Road, Hughesville, MD 20637. (TR 6208) an air permit to construct for one animal crematory

Frederick

ABNER'S CHOICE FARM/KIPLINGER FARM, FR-122 - Park Mills Road, Urbana, MD 21701. (S-00-10-4398-A1) Sewage sludge application on agricultural land

ALLEN FAMILY LAND, L.C., FR-22 - 5150 Broad Run Road, Jefferson, MD 21755. (S-00-10-3788-A1) Sewage sludge application on agricultural land

AMMENDALE NORMAL INSTITUTE OF PR. GEO. COUNTY, FR-132 - 2535 Buckeystown Pike, Adamstown, MD 21710. (S-00-10-4533-A1) Sewage sludge application on agricultural land

AMY LARE PROPERTY/LONG MILL FARM, FR-113 - 9102 New Cut Road, Rocky Ridge, MD 21778. (S-00-10-4283-A1) Sewage sludge application on agricultural land

AUGUSTE STIGLER, FR-136 - 2001 Buckeystown Pike, Buckeystown, MD 21717. (S-00-10-4626-A1) Sewage sludge application on agricultural land

BILL POWELL FARM, FR 98 - 8428 Apples Church Road, Thurmont, MD 21788. (S-00-10-3638-A1) Sewage sludge application on agricultural land

CHARLES & DAPHNE MAUGHT, FR-46 - 6401-B Broad Run Road, Jefferson, MD 21755. (S-00-10-4386-A1) Sewage sludge application on agricultural land

CHARLES I. KOLB, FR-111 - 7127 Blacks Mill Road, Thurmont, MD 21788. (S-00-10-4152-A2) Sewage sludge application on agricultural land

CHESAPEAKE SITE CONTRACTING, INC. - 5104 Pegasus Court, Frederick, MD 21704. (TR 6189) An air permit to construct for one temporary crushing plant

CITY OF FREDERICK DEPARTMENT OF PUBLIC WORKS - 101 North Court street, Frederick, MD 21701. (00-1190) Sewerage permit to upgrade the City of Frederick Wastewater Treatment Plant with biological nitrogen removal process

DAY DEVELOPMENT CO. - 14900 Southlawn Lane, Rockville, MD 20850. (00-1185) Sewerage per-

mit to construct gravity sewers along Walter Martz Road, north of Christophers Crossing, Frederick City

DENNIS SHAFER, FR-120 - 5937 Broad Run Road, Jefferson, MD 21755. (S-00-10-4589-A1) Sewage sludge application on agricultural land

ESSROC CEMENT CORPORATION - 4120 Buckeystown Pike, Frederick, MD 21701. (2001-OPT-3169) Oil operations permit for above ground storage tank and transportation

FREDERICK COUNTY DEPARTMENT OF PUBLIC WORKS - 118 North Market Street, Frederick, MD 21701. (00-1174) Sewerage permit to construct gravity sewers along Gas House Pike and Sanandrew Drive

HAZEL HARBAUGH FARM, FR-75 - 12264 Legore Road, New Midway, MD 21775. (S-00-10-3508-A2) Sewage sludge application on agricultural land

LIFE TECHNOLOGIES, DIV/INVITROGEN - 7302 Governors Way, Frederick, MD 21704. (TR 6203) An air permit to construct for one 6,000-gallon aboveground storage tank

LOUISE HORMAN- HOODSTEAD FARM II, FR-102 - 5532 Carroll Boyer Road, Middletown, MD 21769. (S-00-10-3713-A1) Sewage sludge application on agricultural land

R. W. WARNER, INC. - 217 Monroe Avenue, Frederick, MD 21701. (2001-OPT-3367) Oil operations permit for above ground storage tank and transportation

REICH'S FORD MUNICIPAL LANDFILL - 9031-A Reich's Ford Road, Frederick, MD 21701. (S-00-10-3045-L) Sewage sludge disposal permit at landfill

RICHARD & ELAINE BRANDENBURG FR 66 - 6725 Picnic Woods Road, Jefferson, MD 21755. (S-98-10-4306-A1) Sewage sludge application on agricultural land

SEXTON FARM, FR-79 - 14127 Frushour Road, Rocky Ridge, MD 21778. (S-00-10-3489-A1) Sewage sludge application on agricultural land

WAL-MART STORES INC. - 2001 SE 10th Street, Bentonville, Arkansas, 72716. (00-1188) Sewerage permit to construct gravity sewers at Riverside Center, Route 26 and Monocacy Boulevard, Frederick City

Garrett

OAKLAND WWTP - Oakland-Rosedale Road, Oakland, MD 21550. (01DP0716) Surface municipal discharge permit

PATRIOT MINING CO. - Swanton, MD (SM-98-431) Boundary Revision to Coal Permit

ROSALIE S. MELLOTT FARM - 1575 Mellott Road, Oakland, MD 21550. (S-00-11-4418-A1) Sewage sludge application on agricultural land

Harford

CASE-MASON FILLING, INC. - 816 Pulaski Highway, Joppa, MD 21085. (TR 6183) An air permit to construct for one filling process

HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS - 101 South Main Street, Bel Air, MD 21014. (00-1179) Water permit to lay water mains along Red Pump Road, west of MD Route 24, between St. Francis Road and Scarlet Oak Court

HARFORD SANDS - 40 Fort Hoyle Road, Joppa, MD 21085. (01DP1459) Surface industrial discharge permit

Howard

DANIEL G. SCHUSTER, INC. - Troy Hill Drive, Elkridge, MD 21075. (TR 6215) An air permit to construct for one portable ready mixed concrete plant

GRACE DAVISON - 6945 San Thomas Road, Elkridge, MD 21227. (TR 6217) An air permit to construct for modification to repackaging process

WORLD COM - 9305 Gerwig Lane, Columbia, MD 21046. (TR 6218) An air permit to construct for one emergency generator

Kent

VELSICOL CHEMICAL CORPORATION - 10380 Worton Road, Chestertown, MD 21620. (2001-14-0001) Air quality permit to operate

VELSICOL CHEMICAL CORPORATION/CHESTERTOWN - 10380 Worton Road, Chestertown, MD 21620. (TR 6212) An air permit to construct to supersede previously issued PTCs

Montgomery

BOSTON PROPERTIES LIMITED PARTNERSHIP - 401 9TH Street, NW, Washington D.C. 20004. (00-1176) Sewerage permit to construct gravity sewers along Tower Oaks Boulevard and Wootton Parkway, Rockville

DAMASCUS WWTP - 23730 Log House Road, Gaithersburg, MD 20882. Sewage sludge transportation permit

FALLSGROVE ASSOCIATES, LLC - 8381 Old Courthouse Road - #160, Vienna, VA 22182. (00-1177) Sewerage permit to construct a wastewater pumping station at West Montgomery Avenue and Darnestown Road, Rockville

MUDDY BRANCH WASTEWATER PUMPING STATION - 400 Muddy Branch Road, Gaithersburg, MD 20878. (S-00-15-4742-T) Sewage sludge transportation permit

NAVAL SURFACE WARFARE CENTER - CARDEROCK - 9500 MacArthur Boulevard, West Bethesda, MD 20817. Oil operations permit for above ground storage tank and transportation

PLEASANT EXCAVATING CO., INC. - 24024 Frederick Road, Clarksburg, MD 20871. (2001-OPT-2592) Oil operations permit for above ground storage tank and transportation

SMITH LITHOGRAPH CORPORATION - 1029 E. Gude Drive, Rockville, MD 20850. (TR 6181) An air permit to construct for one 6-color sheetfed press

WALLACE INTEGRATED GRAPHICS - 12201 Old Columbia Pike, Silver Spring, MD 20904. (TR 6220) An air permit to construct for one afterburner

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-1180) Water permit to lay water mains along MD Route 27: Brink Water Storage Tank

Prince George's

E. L. GARDNER, INC., PG-7 - 13911 Gibbons Church Road, Brandywine, MD 20613. Sewage sludge application on marginal land

NANCY WALKER PROPERTY, PG-12 - 13010 Woodmore Road, Mitchellville, MD 20721. Sewage sludge application on agricultural land

For the Record

Issuances

Allegheny

JOHN MORGAN-MORGAN FARM - 18012 Morgan Farm Lane SW, Frostburg, MD 21502. (S-99-01-4416-A2) Sewage sludge application on agricultural land

MOUNTAINVIEW SANITARY LANDFILL - 13300 New George's Creek Road, SW, Frostburg, MD 21532. (S-00-01-4050-T) Sewage sludge disposal permit at landfill

Anne Arundel

AMOCO-LOCH HAVEN - 620 Central Avenue, Edgewater, MD 21037. (2001-OGR-9852) General permit for treated groundwater from oil contaminated sources

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS - 2662 Riva Road, Annapolis, MD 21401. (00-25-1162) Sewerage permit to construct odor control facilities at the Annapolis Wastewater Treatment Plant at the Edgewood Road and Bay Ridge Road

BJ'S WHOLESALE CLUB #59 - 8139 Governor Ritchie Highway, Pasadena, MD 21122. (02-9-0698 N) Air general permit to construct for two 20,000 gallon gasoline underground storage tanks

DAMONS OF WAUGH CHAPEL - 2406 Brandermill Boulevard, Crofton, MD 21114. (02-8-0180 N) Air general permit to construct for one charbroiler

DORSEY RUN WWTP - 7920 Brock Bridge Road, Jessup, MD 20794. (S-00-02-4009-T) Sewage sludge transportation permit

EASTERN PETROLEUM CORPORATION - 33 Hudson Street, Annapolis, MD 21401. (2001-OPT-4106) Oil operations permit for above ground storage tank and transportation

FORMICA CORPORATION - 8305 Telegraph Road, Odenton, MD 21113. (02-6-0833 M) Air permit to construct for one Polyester continuous sheet mixing line

JESSUP READY MIX PLANT - 7970 Old Jessup Road, Jessup, MD 20794. (02-6-0951 N) Air general permit to construct for one heater < 10 MMBTU

MARYLAND CITY WATER RECLAMATION FACILITY - 462 Brock Bridge Road, Maryland City, MD 20724. (99DP2393) Major surface municipal discharge permit

PATUXENT ASPHALT, LLC - 1320 Cunningham Road, Severn, MD 21144. (02-6-0926 M) Air permit to construct for Supersede Permit #02-6-0926 M Issued 7/31/00

PATUXENT WATER RECLAMATION FACILITY - 1236 Cronson Boulevard, Crofton, MD 21114. (99DP0132) Major surface municipal discharge permit

ROBERT & ANNE MARIE SCRIVENER, AA-154 - 151 Brick Church Road, Davidsonville, MD 21035. (S-99-02-4651-A) Sewage sludge application on agricultural land

THOMAS MACHANDE, AA-62 - 2410 Rutland Road, Gambrills, MD 21054. Sewage sludge application on agricultural land

Baltimore City

ENVIRO INDUSTRIES, LLC - 6501 Erdman Avenue, Baltimore, MD 21205. (24-6-1744 N) Air permit to construct for one paint spraybooth

MCCOMAS, THE H.C., FUEL COMPANY - 2301 Evergreen Street, Baltimore, MD 21216. (2001-OPT-4291) Oil operations permit for above ground storage tank and transportation

PETRO EXPRESS COMPANY - 1836 Chesapeake Avenue, Baltimore, MD 21226. (2001-OPV-2582) Oil operations permit for transportation

SCHWERMAN TRUCKING COMPANY - PATAPSCO - 1550 East Patapsco Avenue, Baltimore, MD 21226. (97SW1282) General permit registration for stormwater associated with industrial activity

SURGICAL SERVICES, INC. - 1104 Russell Street, Baltimore, MD 21230. (24-5-1495 N) Air general permit to construct for one boiler < 10 MMBTU

TRIGEN INNER HARBOR EAST, LLC - 700 Aliceanna Street, Baltimore MD 21202. (24-9-0909 N) Air permit to construct for one emergency generator

TURNBULL ENTERPRISES, INC. - 3104 Viona Avenue, Baltimore, MD 21230. (24-6-1741 N and -1742 N) Air permit to construct for two adhesive spraybooths

VERIZON MARYLAND, INC./DOWNTOWN 21323 - 323 N. Charles Street, Baltimore, MD 21201. (2001-OPT-4005) Oil operations permit for above ground storage tank and transportation

XO COMMUNICATIONS - 300 West Lexington Street, Baltimore, MD 21201. (24-9-0907 N) Air permit to construct for one generator

Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Avenue, Towson, MD 21204. (00-22-1171) Sewerage permit to construct gravity sewers from Charles Street at entrance to Sheppard Pratt Hospital

KOGAN-HICKORY PRINTING - 8860 Citation Road, Unit A, Baltimore, MD 21221. (03-6-2610 N) Air permit to construct for one printing press

MONTEBELLO BRANDS, INC. - 1919 Willow Spring Road, Dundalk, MD 21222. (2001-OPT-2527) Oil operations permit for above ground storage tank and transportation

REDLAND GENSTAR, INC. D/B/A/ LAFARGE - Towson, MD (77-SP-0055-H) Modification for a surface mine permit located on the east side of I-83.

RITTENHOUSE FUEL CO. - 1759 East Joppa Road, Baynesville, MD 21234. (2001-OPT-4400) Oil operations permit for above ground storage tank and transportation

T.C. ENVIRONMENTAL SERVICES - 7318 Golden Ring Road, Baltimore, MD 21236. (2001-OPV-8213) Oil operations permit for transportation

TEXAS QUARRY - 10000 Beaver Dam Road, Cockeysville, MD 21030. (03-6-2623 N) Air general permit to construct for one heater < 10 MMBTU

VINCI STONE PRODUCTS INC. - Marriottsville, MD (88-SP-0273-B) Modification for a surface mine permit located 3 miles north of the town of Marriottsville.

Calvert

CALVERT COUNTY BOARD OF COMMISSIONERS - 175 Main Street, Prince Frederick, MD 20678. (00-21:22:23-1184) Sewerage permit to construct a wastewater collection system in the Dares Beach community

CAVALIER COUNTRY WATER SYSTEM - 724

Knight Avenue, Dunkirk, MD 20754. (00HT9540) General permit registration for discharge from water supply system

CHESAPEAKE BEACH WWTP - 8420 Bayside Road, Chesapeake Beach, MD 20732. (00DP0587) Major surface municipal discharge permit

CHESAPEAKE LIGHTHOUSE WATER SYSTEM. - Chesapeake Lighthouse Drive, Chesapeake Beach, MD 20714. (00HT9544) General permit registration for discharge from water supply system

CHESAPEAKE RANCH WATER COMPANY - 11560 H.G. Trueman Road, Lusby, MD 20657. (00HT9568) General permit registration for discharge from water supply system

COVE CORPORATION - 10200 Breeden Road, Lusby, MD 20657. (00DP3018) Groundwater industrial discharge permit

GASHOP - 5005 Solomons Island Road, Huntingtown, MD 20639. (04-9-0043 N) Air general permit to construct for one 15,000 gallon gasoline underground storage tank

HIGHLANDS WATER SYSTEM - Waterford Way, Chesapeake Beach, MD 20732. (00HT9543) General permit registration for discharge from water supply system

HUNTING HILLS WATER SYSTEM - Well Street, Huntingtown, MD 20639. (00HT9548) General permit registration for discharge from water supply system

LAKEWOOD ESTATE WATER SYSTEM - Maplewood Drive, Dunkirk, MD 20754. (00HT9541) General permit registration for discharge from water supply system

SHORES OF CALVERT WATER SYSTEM - Riverside Drive, Dunkirk, MD 20754. (00HT9539) General permit registration for discharge from water supply system

SUMMIT WATER SYSTEM - Limerick Lane, Chesapeake Beach, MD 20736. (00HT9542) General permit registration for discharge from water supply system

Caroline

MIKE DAVIDSON SAND & GRAVEL, LLC - Centreville, MD (85-SP-0213-2) Renewal for a surface mine permit located on the north side of Maryland Route 287.

Carroll

D & L DEVELOPMENT LLC - 115 Stevens avenue, Valhalla, NY 10595. (99-13:16-1127) Water permit to lay water mains and to construct the Sweetheart Cup Potable Water Supply System at MD Route 30 and Houcksville Road

MILLER ASPHALT PRODUCTS - WESTMINSTER - 1200 Meadow Branch Road, Westminster, MD 21157. (06-00046) Air quality permit to operate

NORTHERN MUNICIPAL LANDFILL - 1400 Baltimore Boulevard, Westminster, MD 21157. (S-00-06-2424-L) Sewage sludge disposal permit at landfill

SOUTH CARROLL HIGH SCHOOL WWTP - 1290 West Old Liberty Road, Eldersburg, MD 21784. (98DP1028) Surface municipal discharge permit

TOWN OF UNION BRIDGE - 104 West Locust Street, Union Bridge, MD 21791. (00-22:23-1166) Sew-

erage permit to construct 6 grinder wastewater pumping stations and force mains along Honeysuckle Lane and Union Bridge Road

Cecil

AFAB OIL MANAGEMENT SERVICES, LLC. - 171 Childs Road, Elkton, MD 21921. (2000-OPT-7679A) Oil operations permit for above ground storage tank and transportation

HARBORVIEW WATER SYSTEM - Basin Road, Chesapeake City, MD 21915. (00HT9585) General permit registration for discharge from water supply system

MEADOWVIEW-HIGHLANDS WATER SYSTEM - 235 Fletchwood Road, Elkton, MD 21921. (00HT9587) General permit registration for discharge from water supply system

PINE HILLS WATER SYSTEM - Arbutus Street, Elkton, MD 21921. (00HT9586) General permit registration for discharge from water supply system

VILLAGE OF CECIL WOODS - 1801 West Pulaski Highway, Elkton, MD 21921. (00HT9580) General permit registration for discharge from water supply system

W.L. GORE & ASSOC. - 2401 Singerly Road, Elkton, MD 21921. (07-6-0173 M) Air permit to construct for three powder drying ovens

W.L. GORE & ASSOCIATES, INC. - 297 Blue Ball Road, Elkton, MD 21921. (07-6-0180 N) Air permit to construct for one coating and integral drying line

W.L. GORE & ASSOCIATES, INC. - 501 Vieve's Way, Elkton, MD 21921. (07-6-0140 M) Air permit to construct for modification to two coating lines

Charles

JEROME JAMESON PROPERTY, CH-156 - 7395 Olivers Shop Road, Hughesville, MD 20637. (S-00-4648-A) Sewage sludge application on agricultural land

Dorchester

CAMBRIDGE WATER DISTRIBUTION SYSTEM - Five Discharge Points, Cambridge, MD 21613. (00HT9570) General permit registration for discharge from water supply system

FOUR J'S SEAFOOD - 1640 Steamboat Wharf Road, Hoopersville, MD 21634. (00SE2134) General permit registration for discharge from seafood processing

MEREDITH & MEREDITH, INC. - 2343 Farm Creek Road, Toddville, MD 21672. (00SE0449) General permit registration for discharge from seafood processing

TIDELAND SEAFOOD - 2102 Wingate-Bishops Head Road, Wingate, MD 21675. (00SE0177) General permit registration for discharge from seafood processing

Frederick

CITY OF FREDERICK - 101 N. Court Street, Frederick, MD 21701. (00-22:23-1075) Sewerage permit to construct a wastewater pumping station and a force main along Gas House Pike, east of the Monocacy River

COMMISSIONERS OF Thurmont - P. O. Box 17, Thurmont, MD 21788. (00-17-1137) Water permit to construct an elevated water storage tank off Carroll Street extended, northeast of the intersection of MD Route 77 and MD Route 15

For the Record

REICH'S FORD MUNICIPAL LANDFILL - 9031-A Reich's Ford Road, Frederick, MD 21701. (24-021-00419) Air quality part 70 operating permit

Garrett

DENNETT ROAD ELEMENTARY SCHOOL - 770 Dennett Road, Oakland, MD 21550. (11-5-0024 & 0025 N) Air general permit to construct for two boilers < 10 MMBTU

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, MD 21401. (00-13-16-1104) Water permit to construct a water booster station and upgrade a water treatment plant at the Western Maryland Youth Centers

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, MD 21401. (00-22-23-1105) Sewerage permit to construct a wastewater pumping station and a force main along MD Routes 657, 495, and 135 to serve the Western Maryland Youth Centers

MARYLAND MINERALS, INC. - 19746 Garrett Highway, Oakland, MD 21550. (11-00079) Air quality permit to operate

RAYMOND R WELCH - Oakland, MD (50-GO-0001) Renewal for an Oil and Gas permit located Mountain Lake Park

RAYMOND R WELCH - Oakland, MD (52-GO-0134) Renewal for a Oil and Gas permit located Mountain Lake Park

SWALLOW FALLS STATE PARK WWTP - Swallow Falls Road, Oakland, MD 21550. (S-00-11-4000-T) Sewage sludge utilization

TEXAS EASTERN TRANSMISSION CORP. - 193 Texas Eastern Road, Accident, MD 21520. (99DP0532) Groundwater industrial discharge permit

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (65-SP-0055) Renewal for an Oil and Gas permit located Accident

Harford

E&B BODY AND PAINT - 3328 Conowingo Road, Street, MD 21154 (12-6-0357 N) Air permit to construct for one paint spraybooth

EAST COAST AUTO BODY - 3360 Level Road, Churchville, MD 21028. (12-6-0355 N) Air permit to construct for one paint spraybooth

HAVRE DE GRACE WASTEWATER TREATMENT PLANT - 395 Rear Wilson Street, Havre De Grace, MD 21078. (S-00-12-4736-T) Sewage sludge transportation permit

HAVRE DE GRACE WTP - 415 St. John Street, Havre De Grace, MD 21078. (00HT9563) General permit registration for discharge from water supply system

MIDNIGHT PETROLEUM CO., INC. - 102-H Walton Road, Abingdon, MD 21009. (2001-OPV-5430) Oil operations permit for transportation

POSNER, VICTOR - 9901 Langs Road, Baltimore, MD 21220. (00-12-1159) Water permit to lay water mains along the north side of Singer Road, west of MD Route 24

TGI FRIDAY'S - 615 Baltimore Pike, Suite Z, Bel Air, MD 21014. (12-8-0056 N) Air general permit to construct for one charbroiler

U.S. ARMY GARRISON, ABERDEEN PROVING GROUND - Bush River Road, Edgewood Area, Aber-

deen Proving Ground, MD 21010. (12-9-0293 - 9-0296 N) Air permit to construct for four emergency generators

UNIQUE AUTO BODY, INC. - 1908 Bel Air Road, Unit B, Fallston, MD 21047. (12-6-0356 N) Air permit to construct for one paint spraybooth

Howard

REGENCY DRYCLEANING SERVICE - 8801 Baltimore National Pike, Ellicott City, MD 21043. (13-6-0310 N) Air general permit to construct for one dry cleaning machine

W.F. WILSON & SONS, INC. - 3419 Plum Tree Drive, Ellicott City, MD 21042. (2001-OPV-2734) Oil operations permit for transportation

Kent

ROCK HALL WATER DISTRIBUTION SYSTEM - 5748 Liberty Street, Rock Hall, MD 21661. (00HT9508) General permit registration for discharge from water supply system

Montgomery

NATIONAL INSTITUTE OF HEALTH ANIMAL CENTER - Elmer School Road, Building 101A, Poolesville, MD 20837. (15-4-1372 through 1375 N) Air permit to construct for four boilers > 10 MMBtu

NATIONAL INSTITUTE OF HEALTH BUILDING 12 - 9000 Rockville Pike, Bethesda, MD 20892. (15-9-0633 N) Air general permit to construct for two 10,000 gallon gasoline underground storage tanks

ROCKVILLE AUTOBODY, INC. - 1221 Taft Street, Rockville, MD 20850. (15-6-0625 N) Air permit to construct for one paint spraybooth

TERRABROOK CLARKSBURG LLC - 42935 Waxpool Road, Ashburn, VA 20148. (00-12-1139) Water permit to lay water mains along Stringtown Road at Piedmont Road, NE of MD Route 355 and MD Route 121

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-12-1180) Water permit to lay water mains along MD Route 27: Brink Water Storage Tank under WSSC Contract No. 95 BL 1436-L

Prince George's

METRO READY MIX - UNIVERSITY OF MARYLAND - Regents Drive, College Park, MD 20742. (97SW1390) General permit registration for stormwater associated with industrial activity

NASA GODDARD SPACE FLIGHT CENTER - Greenbelt & Soil Conservation Roads, Code 205.2, Greenbelt, MD 20771. (24-033-00675) Air quality part 70 operating permit

NASA GODDARD SPACE FLIGHT CENTER - Building 24, Greenbelt, MD 20771. (16-5-0808 & 5-0810 M) Air permit to construct for two boilers >10 MMBtu

VIP CLEANERS - 7105 Allentown Road, Fort Washington, MD 20744. (16-6-1090 N) Air general permit to construct for one Union P 735 dry cleaning machine

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-12-1178) Water permit to lay water mains in the Brandywine Village under WSSC Contract No. 98 BL 2132-B

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-12-1186) Water permit to lay water mains in the Brandywine Village under WSSC Contract No. 98 BL 2132-C

Queen Anne's

DAVID A. BRAMBLE - WYE MILLS - 451 Starr Grange Hall Road, Wye Mills, MD 21679. (17-00033) Air quality permit to operate

Somerset

SOMERSET COUNTY SANITARY DISTRICT, INC. - 11916 Somerset Avenue, Princess Anne, MD 21853. (00-25-1157) Sewerage permit to upgrade the Princess Anne Wastewater Treatment Plant with biological nitrogen removal processes. This permit supersedes Sewerage Permit No. 99-25-1123 dated October 18, 1999

TYSON FOODS, INC. - 30607 Rebels Neck Road, Westover, MD 21871. (19-8-0073 & 0074 M) Air permit to construct for two cyclones

St. Mary's

CHARLOTTE HALL VETERANS HOME WWTP - Old Route 5 at Charlotte Hall School, Charlotte Hall, MD 20622. (99DP1971) Groundwater municipal discharge permit

Talbot

DEPENDABLE SAND AND GRAVEL COMPANY, INC. - 13155 Ocean Gateway, Queen Anne, MD 21657. (2000-NWW-GP01) Natural Woodwaste Permit

EASTON UTILITIES - WASHINGTON ST. - 219 North Washington Street, Easton, MD 21601. (00HT9554) General permit registration for discharge from

KONSYL PHARMACEUTICALS, INC. - 8050 Industrial Park Road, Easton, MD 21601. (99DP1388) Groundwater industrial discharge permit

MIDSHORE REGIONAL SOLID WASTE FACILITY - 7341 Barker's Landing Road, Easton, MD 21601. (S-99-20-4644-L1) Sewage sludge disposal permit at landfill

Washington

D.M. BOWMAN, INC. - 6816 English Muffin Way, Frederick, MD 21703. (2001-OPV-2181) Oil operations permit for transportation

JIM MACE AG & AUTO BODY SHOP, INC. - 12908 Bikle Road, Smithsburg, MD 21783. (21-6-0507 N) Air permit to construct for one paint spraybooth

MARYLAND CORRECTIONAL INSTITUTION - 18601 Roxbury Road, Hagerstown, MD 21740. (99DP0759) Major surface municipal discharge permit

Wicomico

TAYLOR OIL CO., INC. - LAKE STREET - 333-335 Lake Street, Salisbury, MD 21801. (2001-OPT-5946) Oil operations permit for above ground storage tank and transportation

TAYLOR OIL COMPANY, INC. - BIVALVE PLANT - 3840 Texas Road, Bivalve, MD 21814. (2001-OPT-4502) Oil operations permit for above ground storage tank and transportation

TOWN OF PITTSVILLE - P.O. Drawer A, Pittsville, MD 21850. (00-16-1145) Water permit to upgrade the Pittsville Water Treatment Plant at 7505 Gumboro Road

TOWN OF WILLARDS WATER TREATMENT PLANT - 7360 Main Street, Willards, MD 21874. (00HT9599) General permit registration for discharge from water supply system

WICOMICO COUNTY BOARD OF EDUCATION - 101 Long Avenue, Salisbury, MD 218011538. (99-OPT-2754A) Oil operations permit for above ground storage tank and transportation

Worcester

ASSATEAGUE POINTE WWTP - 8552 Stephen Decatur Highway, Berlin, MD 21811. (00DP2608) Groundwater municipal discharge permit

BERLIN WATER DEPARTMENT - 10 William Street, Berlin, MD 21811. (00HT9405) General permit registration for discharge from water supply system

MYSTIC HARBOUR WTP - 9428 Stephen Decatur Highway, Berlin, MD 21811. (99DP3071) Surface municipal discharge permit

OCEAN PINES WWTP - North Of Md Route 90, Ocean Pines, MD 21862. (97DP0708) Major surface municipal discharge permit

SNOW HILL WWTP - 213 Cypress Lane, Snow Hill, MD 21863. (S-00-23-3698-T) Sewage sludge transportation permit

UNCLE WILLIE'S - Route 113 & Route 376, Berlin, MD 21811. (2001-OGR-9835) General permit for treated groundwater from oil contaminated sources

Miscellaneous - various counties

COLONIAL PIPELINE - MARYLAND SYSTEM - Multiple Locations, Harford through Montgomery, Multi Locations, MD 00000. (00HT9597) General permit registration for discharge from hydrostatic testing of petroleum pipeline

Out of State

ATLAS SEPTIC TANK & DRAIN CO. - P. O. Box 2637, Manassas, VA 22110. (2001-OPV-2144) Oil operations permit for transportation

OXFORD GRAIN & HAY CO., INC. - 112 Railroad Street, Oxford, PA 19363. (2001-OPV-2561) Oil operations permit for transportation

TRASHNET

Continued from Page 1

longer allowed the driver to make right turns," said MDE Hazardous Materials Specialist James Haussner, of MDE's Waste Management Administration. "The truck could only make left turns. The driver and vehicle were subsequently taken out-of-service."

Routine truck inspections have found that a disproportionate number of waste hauling vehicles are overweight, have numerous safety violations, have significant driver violations and cause damage to local highways and roads that are not designed to accommodate these vehicles.

Museum hosts recycling day

Port Discovery in downtown Baltimore was the site of Maryland Department of the Environment's celebration of America Recycles Day 2000.

On Nov. 15, MDE along with the Maryland Environmental Service, American Plastics Council and Maryland Recyclers Coalition educated 450 Baltimore area students on the benefits of recycling. Children traveled down the road to recycling and visited interactive-

educational displays of products made from recycled plastics, paper and scrap tires.

Visit MDE's website at www.mde.state.md.us; Maryland Environmental Service at <http://www.menv.com>; American Plastics Council at www.plastics.org or Maryland Recyclers Coalition at <http://www.marylandrecyclers.org> for recycling information.



TRAVEL

Continued from Page 6

"There were more cars on the Metro [subway] lots and more busses were filled to capacity. The Metro had about 64,000 riders that day. Normally there are between 50,000 to 51,000 riders."

MTA is also looking to make public transit more accessible by installing bike racks on busses and allowing bikes on MARC trains. This would allow more commuters to combine bicycle use with public transit. Bikes are already permitted on MTA's light rail and Metro. Other area transit agencies (Annapolis Transit and Montgomery County Ride-On) have installed or are planning to install bike racks on busses.

The combined efforts of legislation and public and private organizations are making viable options to driving available. These options, if taken advantage of can help relieve traffic congestion and help our environment.

To learn more about public transit fares, schedules, and routes, visit the MTA website at: www.mtmaryland.com. Employers can gain administrative guidance about commuter tax credits on the same website at: www.mtmaryland.com/general_info/commuter_tax/commtax5.htm.

PERMITS

Continued from Page 9

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-1178) Water permit to lay water mains in Brandywine Village under WSSC Contract No. 98 BL 2132 -B

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-1186) Water permit to lay water mains in Brandywine Village under WSSC Contract No. 98 BL / AS 2132 -C

WASHINGTON SUBURBAN SANITARY COMMISSION - TINKERS CREEK INTERCEPTOR - 8000 Block Of Temple Hill Road, Camp Springs, MD 20735. (S-00-16-4741-T) Sewage sludge transportation permit

St. Mary's

EDWARD KENNETT- BLUE STONE FARM, SM-07 - 21755 Coltons Point Road (Route 242), Avenue, MD 20609. (TBD) Sewage sludge application on agricultural land

JOHN JUNEK- SEPT. POINT FARM, SM-06 - 20770 Sinclair Lane, Leonardtown, MD 20650. Sewage sludge application on agricultural land

MAXINE'S, INC. - Lutherville, MD (86-SP-0241) Renewal for surface mining located Brown Road

Talbot

NORRIS TAYLOR CONTRACTORS, INC. - 8480 Ocean Gateway, Easton, MD 21601. (00-1182) Sewerage permit to construct a wastewater treatment plant to serve Talbot Trailer Park at 9538 Black Dog Alley, Easton

Washington

CHESAPEAKE SITE CONTRACTING, INC. - Route 34 & Proposed Warrior Drive, Boonsboro, MD 21713. (TR 6188) An air permit to construct for one temporary crushing plant

HAGERSTOWN WATER POLLUTION CONTROL PLANT - 1 Clean Water Circle, Hagerstown, MD 21740. (S-98-21-2343-D1) Sewage sludge distribution permit

HAMILTON NISSAN, INC. - 1929 Dual Highway, Hagerstown, MD 21740. (TR 6209) an air permit to construct for one paint spraybooth

MOORE, DEAN - 820 Rohrersville, Knoxville, MD 21758. (00-1191) Sewerage permit to construct a force main, south of intersection of MD Route 340 and Keep Tryst Road, Sandy Hook

REDLAND BRICK, INC. - 15718 Clear Spring Road, Williamsport, MD 21795. (TR 6225) An air permit to construct for one dust collector

RUST-OLEUM CORPORATION - 16410 Industrial Lane, Williamsport, MD 21795. (TR 6198) An air permit to construct for one 200 gallon mill tank & five 2500 gallon thinning tanks

Wicomico

FIRST DEVELOPMENT GROUP. LLC - 1332-A Cape St. Claire Road, Annapolis, MD 21041. (00-1183) Sewerage permit to construct a wastewater pumping station and a force, southeast of the intersection of MD Route 675 and Foskey Lane

JAMES E JARMON. - Berlin, MD (98-SP-0535) Modification for surface mining permit located near Salisbury

KEY PETROLEUM CO.-SALISBURY OIL TERMINAL - 418-424 Mill Street, Salisbury, MD 21801. (2001-OPT-5452) Oil operations permit for above ground storage tank and transportation

PLYMOUTH TUBE COMPANY - 2000 Industrial Parkway, Salisbury, MD 21801. (TR 6196) An air permit to construct for soil & groundwater dual

remediation unit

ROLLINS LEASING CORP. BR #245-A - Route 2, Box 227, Naylor Mill Road, Salisbury, MD 21801. (2001-OPT-5497) Oil operations permit for above ground storage tank and transportation

Worcester

CITY OF POCOMOKE - Clark Avenue and Vine Street, Pocomoke, MD 21851. (00-1175) Sewerage permit to upgrade the existing Pocomoke Lagoon System to a biological nitrogen removal process, south of the intersection of Pocomoke Beltway and Dun Swamp Road

Out of State

CROWN CENTRAL PETROLEUM CORPORATION - NEWINGTON - 8211 Terminal Road, Newington, VA 22122. (2000-OPV-3093) Oil operations permit for transportation

FLOYD ENERGY, INC. - P. O. Box 159, Belle Haven, VA 23306. (2000-OPV-2331) Oil operations permit for transportation

MODERN SANITARY LANDFILL - PENNSYLVANIA - R.D.#9, Prospect Road, York, PA 17401. Sewerage sludge transportation permit

MOUNTAIN VIEW RECLAMATION - 9760 Letzburg Road, Greencastle, PA 17225. Sewerage sludge transportation permit

MOUNTAIN VIEW RECLAMATION LANDFILL - PENNSYLVANIA - 9446 Letzburg Road, Greencastle, PA 17225. (TBA) Sewerage sludge transportation permit

PRILLAMAN CHEMICAL CORPORATION - 825 Fisher Street, Martinsville, VA 24112. (2001-OPV-2596) Oil operations permit for transportation

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